

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23330

7590

04/23/2004

MOTOROLA, INC. CORPORATE LAW DEPARTMENT - #56-238 3102 NORTH 56TH STREET PHOENIX, AZ 85018 EXAMINER
CAO, PHAT X

- ',

PAPER NUMBER

ART UNIT

DATE MAILED: 04/23/2004

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085.869	02/28/2002	Wai Yew Lo	SC11867MP	7744

TITLE OF INVENTION: STACKED DIE SEMICONDUCTOR DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	07/23/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

INSTRUCTIONS: This formappropriate. All further corre	n should be used for trans	smitting the ISSUI	or <u>Fax</u> E FEE and PUBL lers and notification	ICATION FEE (if requ n of maintenance fees v	ired). Blocks 1 through 4 s will be mailed to the current	hould be completed where correspondence address as
maintenance fee notifications	elow or directed otherwise	in Block I, by (a)	specifying a new	correspondence address	, and/or (b) indicating a sep-	arate TEL ADDRESS 101
CURRENT CORRESPONDENCE	ADDRESS (Note: Legibly mark-up	with any corrections or t	use Block 1)	Fee(c) Transmittal Tr	mailing can only be used for the cartificate cannot be used all paper, such as an assignment of mailing or transmission.	for any other accompanying
23330 759				have its own certificat	e of mailing or transmission.	
MOTOROLA, IN CORPORATE LAV 3102 NORTH 56TH	V DEPARTMENT - #	¢56-238		I hereby certify that the States Postal Service addressed to the Mai	rtificate of Mailing or Tran- his Fee(s) Transmittal is bein with sufficient postage for fi il Stop ISSUE FEE address	g deposited with the United est class mail in an envelope above, or being facsimile
PHOENIX, AZ 850	18			transmitted to the USI	TO, on the date indicated be	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		IRST NAMED INV	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/085,869	02/28/2002		Wai Yew Lo		SC11867MP	7744
ŕ		ICTOP DEVICE	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
TITLE OF INVENTION: ST	ACKED DIE SEMICONDO	DC FOR DEVICE				
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330		\$300	\$1630	07/23/2004
FXAM	EXAMINER		т	CLASS-SUBCLASS	1	
CAO, PI		2814		257-686000	J	
1. Change of correspondence		ee Address" (37	2. For printing	on the patent front page	list (1) the	
CFR 1.363).		(**	names of up t	o 3 registered patent a	ittomeys or 1	
☐ Change of corresponder Address form PTO/SB/12	nce address (or Change of C	Correspondence		rnatively, (2) the name a member a registered		
☐ "Fee Address" indication	on (or "Fee Address" Indicat	ion form	agent) and the	names of up to 2 regisents. If no name is liste	tered patent	
PTO/SB/47; Rev 03-02 o Number is required.	r more recent) attached. Use	of a Customer	will be printed.	AND 11 110 114110 10 11010	<u> </u>	
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (prin	t or type)		
PLEASE NOTE: Unless to been previously submitted (A) NAME OF ASSIGNED	an assignee is identified bel I to the USPTO or is being s	ow, no assignee da submitted under sep	ata will appear on a	he patent. Inclusion of a letion of this form is NO ITY and STATE OR CO	assignee data is only appropri T a substitute for filing an ass JUNTRY)	iate when an assignment has signment.
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent)	; 🗆 individual 🗅	corporation or other private g	roup entity government
4a. The following fee(s) are of			. Payment of Fee(s			
☐ Issue Fee				mount of the fee(s) is en		
☐ Publication Fee				dit card. Form PTO-2038		andit any overnoument to
☐ Advance Order - # of C	Copies		Deposit Account 1	hereby authorized by c	harge the required fee(s), or (enclose an extra	copy of this form).
Director for Patents is reques	ted to apply the Issue Fee ar	nd Publication Fee	(if any) or to re-ap	oly any previously paid	issue fee to the application id	entified above.
(Authorized Signature)		(Date)			-	
NOTE; The Issue Fee and other than the applicant; a interest as shown by the rec	Publication Fee (if require registered attorney or ago cords of the United States Pa	ed) will not be accent; or the assignentent and Trademark	cepted from anyor se or other party k Office.	e n		
This collection of informal obtain or retain a benefit by application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing the Patent and Trademark (22313-1450. DO NOT S. SEND TO: Commissioner.	tion is required by 37 CFR by the public which is to fi is governed by 35 U.S.C. I es to complete, including gent to the USPTO. Time will the amount of time you have been builded, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Virgon Patents	athering, preparing, ll vary depending require to complet to the Chief Inform of Commerce, A TED FORMS TO	nation is required of PTO to process) at 4. This collection, and submitting the upon the individuate this form and/on nation Officer, U. lexandria, Virgin THIS ADDRES:	o n is is is is is is is is is is is is is		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

PPLICATION NO.		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/085,869	5,869 02/28/2002		Wai Yew Lo	SC11867MP	7744	
23330	7590	04/23/2004		EXAMINER		
MOTOROLA, INC.				CAO, PHAT X		
CORPORATE LAW DEPARTMENT - #56-238 3102 NORTH 56TH STREET			ART UNIT	PAPER NUMBER		
HOENIX, AZ		CDD1		2814		

DATE MAILED: 04/23/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.